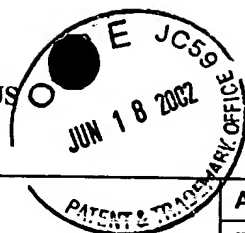


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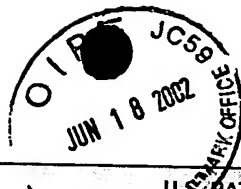
Modified Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/008,806
Filing Date	11/13/2001
First Named Inventor	Anderson
Group Art Unit	1742
Examiner Name	Not Yet Assigned
Attorney Docket Number	20264-502

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
N.M.	A1	3,383,748	1968-05-21	JONES, ET AL.			
N.M.	A2	4,056,871	1977-11-08	BATOR			
N.M.	A3	4,087,193	1978-05-02	MUNDY			
N.M.	A4	4,247,232	1981-06-23	MCCREERY, ET AL.			
N.M.	A5	4,126,652	1978-11-21	OOHARA, ET AL.			
N.M.	A6	4,146,379	1979-03-27	COPLEY, ET AL.			
N.M.	A7	4,162,301	1979-07-24	HAMLING			
N.M.	A8	4,256,496	1981-03-17	BRANDSTATTER			
N.M.	A9	4,318,645	1982-03-09	MCCREERY			
N.M.	A10	4,340,324	1982-07-20	MCCREERY			
N.M.	A11	4,664,899	1987-05-12	KIMMEL, ET AL.	423	440	
N.M.	A12	4,744,943	1988-05-17	TIMM	419	10	
N.M.	A13	4,753,678	1988-06-28	MARUYAMA, ET AL	75	238	
	A14	4,828,584	1989-05-09	CUTLER	51	307	
	A15	4,945,073	1990-07-31	DUBENSKY, ET AL.	51	93	
	A16	5,026,960	1991-06-25	SLUTZ, ET AL.	219	69, 11	
	A17	5,089,447	1992-02-18	TIMM, ET AL.	501	87	
	A18	5,141,367	1992-08-25	BEEHLY, ET AL	407	119	
	A19	5,215,945	1993-06-01	DUBENSKY, ET AL.	501	94	
	A20	5,330,296	1997-07-19	BEEHLY, ET AL	407	114	
	A21	5,334,561	1994-08-02	MATSUI, ET AL.	501	87	
	A22	5,350,258	1994-09-27	BEEHLY, ET AL	407	119	
	A23	5,434,112	1995-07-18	MATSUI, ET AL.	501	87	
	A24	5,476,025	1995-12-19	BEEHLY, ET AL.	407	114	
	A25	5,563,107	1996-10-08	DUBENSKY, ET AL.	501	87	
	A26	5,612,264	1997-03-18	NILSSON, ET AL.	501	87	
	A27	5,628,590	1997-05-13	BEEHLY, ET AL.	407	114	
	A28	5,681,783	1997-10-28	NILSSON, ET AL.	501	87	
	A29	5,746,803	1998-05-05	DUNMEAD, ET.AL.	75	351	
	A30	5,773,735	1998-06-30	DUBENSKY, ET AL.	75	240	
N.M.	A31	5,827,017	1998-10-27	TAGSTROM, ET AL.	407	116	



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N.M.	A33	6,007,598	1999-12-28	DUNMEAD, ET AL.	75	236	
N.M.	A34	6,033,789	2000-03-07	SAVEKER, ET AL.	428	556	

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
N.M.	B1	EP 0 360 567 ✓	THE DOW CHEMICAL COMPANY	1990-03-28	
N.M.	B2	EP 0 476 632 ✓	KAWASAKI JUKOGYO KABUSHIKI KAISHA	1992-03-25	

		OTHER NON-PATENT LITERATURE DOCUMENTS	
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N.M.	C1 ✓	A.G. Evans (1979). "Impact Damage Mechanics: Solid Projectiles" <i>Treatise on Materials Science and Technology</i> 16: 63-65.	
N.M.	C2 ✓	J.K. Lancaster (1987). "Abrasive Wear," <i>Tribology in Particulate Technology</i> , page 329.	
N.M.	C3 /	E.A. Almond et al. (1987). "Some characteristics of Very-Fine-Trained Hardmetals" <i>Metal Powder Report</i> 42 No.7/8	
N.M.	C4 /	Junichi Hojo, et al. (1980). "The Sinterability of Ultrafine WC Powders Obtained by a CVD Method" <i>Journal of Materials Science</i> , pages 2335-2344.	

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>Ngolan Ma</i>	Date Considered	4/29/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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Modified Form 1449/PTO

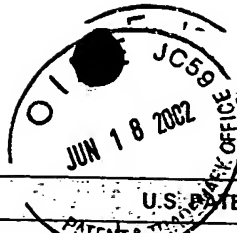
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	A29	5,746,803	1998-05-05	DUNMEAD, ET AL.			
	A30	5,773,735	1998-06-30	DUBENSKY, ET AL.			
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mm	A34	6,033,789	2000-03-07	SAVEKER, ET AL.			

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mm	B2	EP	0 476 632	KAWASAKI JUKOGYO KABUSHIKI KAISHA	1992-03-25		

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	C2	J.K. Lancaster (1987). "Abrasive Wear," <i>Tribology in Particulate Technology</i> , page 329.
I	C3	E.A. Almond et al. (1987). "Some characteristics of Very-Fine-Trained Hardmetals" <i>Metal Powder Report</i> 42 No.7/8
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Examiner Signature	<i>Ngolan Man</i>	Date Considered	4/29/03
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